



## Information Prepared for Brazosport ISD Credit Recovery Software

CompassLearning  
January 2010

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## Introduction

CompassLearning Odyssey is a proven, state standards-aligned student achievement program. Odyssey combines scientifically-based curricula, assessment and performance outcome measures, data-driven instruction systems, and professional development to create intensive intervention programs customized to the needs of your district and students.

Odyssey offers flexibility to meet your needs:

- Intervention, core, or acceleration
- In school or out of school—24/7/356
- Hosted by CompassLearning or the district
- Onsite, online, or blended professional development
- Ownership or annual subscriptions

## Company Background

CompassLearning is a leading provider of K-12 education software whose corporate mission states: “We facilitate student success by collaborating with educators to create personalized learning experiences.” This mission reflects the company’s passion for education and its commitment to students, teachers, administrators, and parents. In fact, the company’s values are passion, agility, collaboration, creativity, accountability, and a focus on stakeholder value, further defining the ways in which the mission is accomplished.

Since its founding in 1969, CompassLearning has been an industry leader in applying the teaching, learning theory, and research of top tier experts to create a research-based prescriptive model that promotes student achievement.

In its 40 years of experience in the field of research-based education software, CompassLearning has implemented its model of standards-based assessment, standards-aligned K-12 curriculum, and comprehensive data reporting to students in thousands of schools across the country.

The CompassLearning model has won numerous education and technology awards validating its efforts. CompassLearning has been honored with:

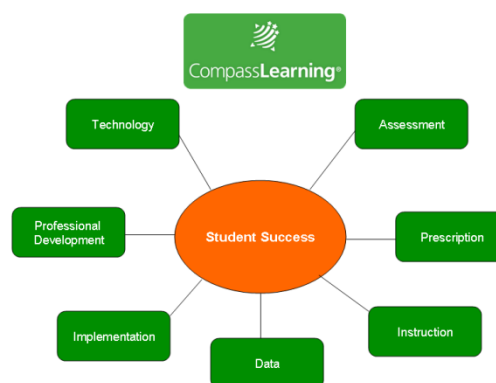
- The *ComputED Gazette* special 2009 Eddie Award Showcase award which highlighted three CompassLearning products: Odyssey High School, Odyssey High School Science, and Odyssey Math 5-6 Intervention;
- Excellence Legacy Award (2009) for Odyssey High School from *Technology & Learning Awards*; and
- Best Remedial Multi-Subject Website (2009) for Odyssey High School in *The ComputED Gazette Bessie Awards*;

The 2009 Eddie Showcase Award said, “All offer an exceptional instructional management system and curriculum, complete with comprehensive assessment and broad-based reporting tools. Our compliments to CompassLearning for producing these three outstanding products.”

## Student Achievement Strategies

CompassLearning solutions assess student performance, automatically prescribe appropriate curriculum activities to help students achieve, and report the progress of students individually and in groups. Developed to complement and enhance the K–12 curriculum, the Odyssey solutions are easily integrated into instruction to guide and support student achievement goals.

Odyssey model includes both a standards-aligned curriculum and assessment program and professional development for teachers and administrators to assist them in aligning instruction with standards and expectations, providing differentiated instruction for students, and implementing the Odyssey software to supplement existing instruction and provide intervention, acceleration, and enhancement.



### **Assessment**

Assessments are a key factor in developing the targeted learning paths for students. The assessment tools diagnose each student's specific skill needs based on state standards.

### **Prescription**

Based on the assessment results, each student receives a personalized learning path focused on his or her specific needs. The learning path provides standards-aligned targeted instruction based on assessment-identified needs.

### **Instruction**

Odyssey solutions are based on current and confirmed research about teaching and learning from leading experts. Odyssey curricula are presented in engaging, multimedia formats with immediate feedback for students. The Odyssey instructional model focuses on mastery learning in which students follow an instructional design that includes pre-assessment, instruction, practice, assessment, and re-teaching if necessary.

### **Student Progress Monitoring and Data Reporting/Analysis**

Scored learning activities and assessment scores are saved in the Odyssey Manager. Aggregated and disaggregated reporting, along with multi-school administration reports, provides individual, group, and school data.

### **Implementation Planning and Support**

A variety of installation and implementation support programs assure that the technology component of the program is available for students at all time.

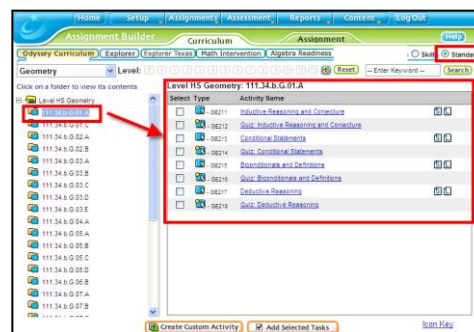
### **Professional Development**

The professional development sessions are designed to provide training in the use of the Odyssey solution and in integration of the program into the classroom curriculum.

### **Technology**

Odyssey is a browser-based learning system that standardizes the content and delivery of standards-aligned assessment, curriculum, and data management.

Evaluation Criteria	CompassLearning Odyssey
<p>1. Does your software have a full curriculum that is aligned to TAKS and TEKS?</p>	<p>CompassLearning Odyssey has a complete scope and sequence of K-12 core and elective courses.</p> <p>Any of the Odyssey K-12 courses are available for use with credit recovery. High school courses include:</p> <p><b>English/Language Arts</b>  Odyssey English I  Odyssey English II  Odyssey English III  Odyssey English IV</p> <p><b>Math</b>  Odyssey Algebra I  Odyssey Geometry  Odyssey Algebra II  Odyssey Trigonometry  Odyssey Pre-Calculus  Odyssey Math Models (2010)</p> <p><b>Social Studies</b>  Odyssey U.S. History I  Odyssey U.S. History II  Odyssey U.S. Government  Odyssey World History  Odyssey World Geography (2010)  Odyssey Economics/Personal Finance Literacy (2010)</p> <p><b>Science</b>  Odyssey Biology  Odyssey Chemistry  Odyssey Physics  Odyssey IPC  Odyssey Earth/Space Science (2010)  Odyssey Health (2010)</p> <p>All CompassLearning K-12 intervention courses are correlated to the current TEKS. Odyssey course elements (learning activities and quizzes) are aligned to their respective Texas standards. The online Texas Correlation Report and the searchable Texas correlation database allow teachers to easily locate Odyssey activities related to specific Texas standards and, with a click, assign them to students. The printable alignment documents are available at any time through the online Odyssey Manager.</p> <p>The Odyssey assessments are similarly aligned to the TEKS. The assessments diagnose student learning gaps on Texas standards and provide immediate feedback on student progress and preparedness for</p>



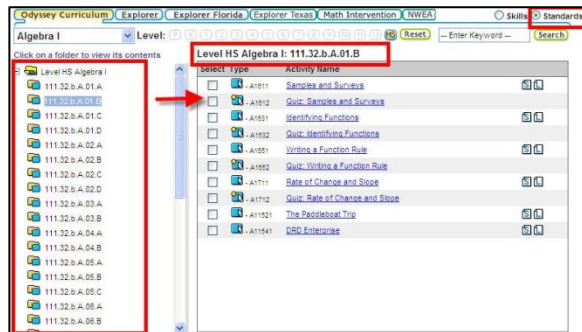
	<p>success on the TAKS. The Odyssey Manager allows users to choose which Texas standards-aligned objectives they want to include on an assessment and when and how often they want to deliver the assessment.</p> <p>Because the program is delivered online, updates to reflect changes in state standards are easily accomplished.</p>																												
2. Does your program offer full semester courses with end of semester exams?	<p>Most of the Odyssey High School course are presented as full-year courses, but can be divided into semester and/or quarter length courses based on the needs of the district with end of semester exams. All curricula and assessments can be re-arranged to align with district standards and/or pacing guides.</p>																												
3. Does your program include an automated method for assisting teachers with grading and record keeping?	<p>Odyssey online activities are automatically graded online with scores reported to the Odyssey Manager. Writing activities are graded by the teacher using an online rubric and scores are saved in the Odyssey Manager.</p> <p>All scores are available through a variety of Odyssey reports or can be exported to other grade book programs.</p>																												
4. Does your software have a component that allows teachers to identify gaps in student learning and identify the specific weaknesses a student may have?	<p>A pre-test determines students' prior knowledge and is used to determine the content students still need to master. The pre-test is delivered online.</p> <p>At the completion of the test, the Odyssey Manager automatically grades the test and translates the student's pre-test score into a learning path containing direct instruction, practice, and on-going progress monitoring of the content the student needs to master.</p> <div data-bbox="555 1102 1354 1528"> <p><b>Learning Path Status Report</b></p> <p>Standard Set: CompassLearning Explorer Display: Details</p> <p>Date: 3/4/2009 Report Name: N/A Generated By: Sandy Pasch</p> <p><b>Objective</b></p> <p>Completed Not Started Supressed</p> <p>Adams, John (johnadams)</p> <p>Explorer5 Number Sense I Learning Path</p> <table border="1"> <thead> <tr> <th></th> <th>Completed Date</th> <th>Mastery</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Objective EX5MA.1.1.06 Representing numbers</td> <td></td> <td>70%</td> <td>50%</td> </tr> <tr> <td colspan="4">1.1.6 Represent whole numbers, fractions, and decimals using concrete, pictorial, and symbolic representation</td> </tr> <tr> <td>Tutorial: Simplifying Fractions 4B021</td> <td>3/4/2009</td> <td></td> <td></td> </tr> <tr> <td>Practice: Simplifying Fractions 4B022</td> <td>3/4/2009</td> <td></td> <td>90%</td> </tr> <tr> <td>What Were They Thinking 40983</td> <td>3/4/2009</td> <td></td> <td>0%</td> </tr> <tr> <td>Lesson Quiz: Equivalent Fractions</td> <td>3/4/2009</td> <td></td> <td>90%</td> </tr> </tbody> </table> <p><b>Learning Path</b></p> </div>		Completed Date	Mastery	Result	Objective EX5MA.1.1.06 Representing numbers		70%	50%	1.1.6 Represent whole numbers, fractions, and decimals using concrete, pictorial, and symbolic representation				Tutorial: Simplifying Fractions 4B021	3/4/2009			Practice: Simplifying Fractions 4B022	3/4/2009		90%	What Were They Thinking 40983	3/4/2009		0%	Lesson Quiz: Equivalent Fractions	3/4/2009		90%
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5. Are there teacher tools built in for TEKS-based instructional planning?

The Odyssey reports help teachers identify individual and group TEKS-based needs.

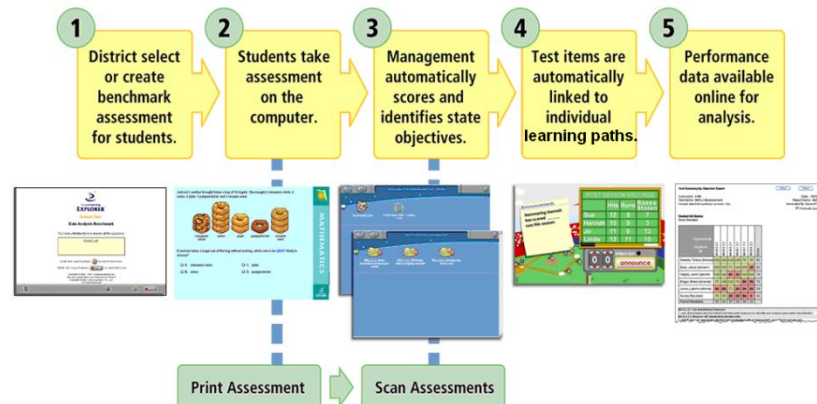
Objectives Students	MA.B.2.2.1	MA.B.2.2.2	MA.B.1.2.2	MA.B.4.2.1	MA.B.4.2.2	MA.B.1.2.1	Score
Poursohi, Taylor (taylorp)	✓	✓	✓	✓	✓	✓	100
Sweeny, Teresa (teresas)	✓	✓	✓	✓	✓	✓	92
Getman, Lynne (lynneg)	✓	✓	✓	✓	✓	✓	83
Vargas, Jason (jasonv)	✓	✓	✓	X	✓	X	79
Jones, Latisha (latishaj)	X	X	X	✓	X	X	50
Burton, Jack (jackb)	✓	✓	X	X	X	X	42
Nunez, Rey (reyn)	✓	✓	X	X	X	X	42
Percent Mastered	86	86	57	57	57	43	

Using the TEKS-aligned curriculum database and printable TX correlation reports, teachers can easily identify online student instructional activities to aid with TEKS mastery and TAKS preparation.

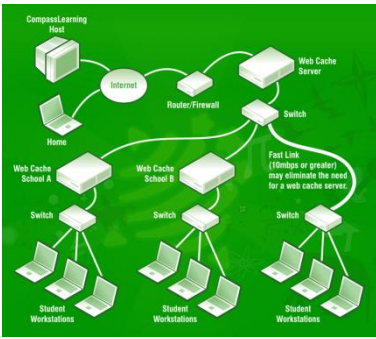
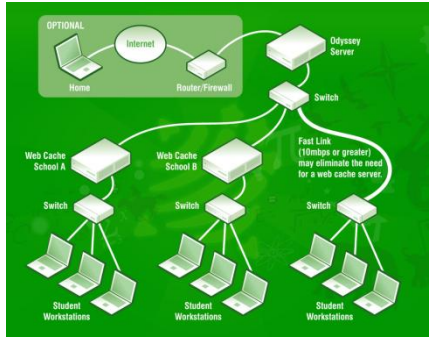


6. Does your program have a formative assessment component based on the TEKS? If so, does your program have the ability to prescribe units of study for students based on the assessment outcomes?

The pre-test component (described in response #5) is aligned to the TEKS as are learning activities in the resulting prescribed learning paths. TEKS aligned learning paths, containing units of study, are automatically prescribed by the Odyssey Manager based on the assessment outcomes.





<p>7. Can content be pulled from any area of available computerized curriculum to accommodate a student's Individual learning needs?</p>	<p>Yes. Odyssey has content for students working at levels K-12. Any content can be assigned to any student at any time.</p>
<p>8. Is your software web-based? If yes, please address the following: a. Can students access the software from home? b. Would your product be hosted on your servers? c. Is your product purchased through a yearly subscription fee?</p> <p>If no, please address the following: a. Is your product designed for a Server / Client setup?</p>	<p>Yes, Odyssey is web-based.</p> <p>a. Yes, students can access the software from home with their student name and password.</p> <p>b. Odyssey can be hosted on CompassLearning's servers or the district's (ownership only).</p> <p>c. Odyssey is available in an ownership model with unlimited users at each site or in an annual license (subscription) model.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="565 678 938 1045"> <p><i>Vendor Hosted</i></p>  </div> <div data-bbox="954 678 1380 1045"> <p><i>District Hosted</i></p>  </div> </div>
<p>9. Does your system utilize an open architecture that will allow teachers or administrators to integrate our district resources into the content and Courses? Explain.</p>	<p>The Odyssey curriculum can be customized to meet the needs of the district. Courses can be rearranged, renamed, combined, and customized including adding custom mastery levels, decision points, branching, and 3<sup>rd</sup> party resources.</p> <p>The Authentic Task tool allows teachers to add custom writing assignments and URL-based materials to learning sequences.</p> <div data-bbox="565 1318 1234 1665"> <p><b>Create Authentic Task</b></p> <p>Subject: <input type="text" value="Select a Subject"/></p> <p>Title: <input type="text" value="Women in Mathematics"/></p> <p>Link Text: <input type="text"/></p> <p>URL: <input type="text" value="http://www.agnesscott.edu/riddle/women/women.htm"/> <input type="button" value="Add Link"/></p> <p>Description: <input type="text" value="Find out more about women mathematicians through this link."/></p> <p><input type="button" value="Cancel"/> <input type="button" value="Save"/> <input type="button" value="Terms and Conditions"/></p> </div>
<p>10. Can your instructional content be used for both Credit Recovery and TAKS intervention? Explain</p>	<p>Odyssey incorporates the latest in brain and instructional design research in an online instructional program to support mainstream, credit recovery, and intervention implementation models. Odyssey courses are aligned to Texas standards and include end-of-course exams that can also be used as diagnostic pre-tests. CompassLearning Odyssey provides resources for:</p>

	<ul style="list-style-type: none"> <li>• Students who have failed (credit recovery)</li> <li>• TAKS and/or RTI intervention</li> <li>• Students who need review (state test)</li> <li>• ELL students and struggling readers</li> <li>• Students ready for advanced or AP level instruction</li> <li>• Teachers who need content help</li> </ul>
11. What are your company's solutions for updates maintenance and support? Is there an additional charge for this?	<p>CompassLearning offers several levels of support. There is an annual charge based on the support level selected.</p> <p><u>Annual Support Options</u></p> <p>Basic Support — Basic Service provides customers with year-round telephone and e-mail support and access to the customer website. This site is located at <a href="http://support.compasslearning.com">http://support.compasslearning.com</a> and includes both a solutions database and the ability for customers to view and open cases with the support organization.</p> <ul style="list-style-type: none"> <li>• Product Updates</li> <li>• Hosting/Database Management (Odyssey Hosted only)</li> <li>• Customer Support Helpline</li> <li>• E-Mail Access</li> <li>• Access to Customer Website</li> <li>• Internet Diagnostics Tools</li> <li>• Technical Services E-Newsletter</li> </ul> <p>Premium Support—Premium Support provides all the components of Basic Support, plus:</p> <ul style="list-style-type: none"> <li>• On-Site Server Support for Product Issues (Odyssey® Enterprise only)</li> <li>• Preventive Maintenance</li> <li>• Reduced Time and Materials Rates</li> </ul> <p><u>Custom Support Options</u></p> <p>Dedicated Technical Specialist—A dedicated Technical Specialist provides customized support service and helps a school district focus energy on educational tasks, rather than keeping up with the demands of training and managing technical personnel.</p> <p>Partnered Service—Partnered Service provides high-level technical training for school districts that choose to service their educational software needs internally. The training and support empower local technical staff with the knowledge and capability to efficiently support the CompassLearning products.</p>
12. Does your software allow for teacher control of mastery levels so that students do not progress through the curriculum without checks and balances on their learning? If so, please describe.	<p>Teachers can set custom mastery levels for assessments and assignments in the Odyssey Manager.</p> <p>Several mastery features control student progress through the software:</p> <p><u>Embedded Within Learning Activities</u></p> <p>CompassLearning's learning activities use a critical mistakes analysis to provide students with correction and guidance when they answer incorrectly and instructional reinforcement when they answer correctly.</p>



When developing the instructional content, CompassLearning analyzed the most common critical mistakes students made when learning particular concepts. CompassLearning's curriculum experts structured courses and activities to recognize student mistakes and provide personalized feedback to the student based on the errors he or she makes.

As a result when a student answers a question incorrectly in an Odyssey activity, the activity identifies the type of mistake and branches the student to the feedback specific to that mistake. This is not the same instruction originally presented, but is different in presentation. This not only provides the student with another opportunity to answer the question, but also with guidance about why the incorrect answer was incorrect.

#### Correct Answer Feedback



#### Incorrect Answer Guidance



#### After a Scored Activity/Assessment

“Decision points” can be added to any assignment. Decision points are flags which trigger a specified action (repeat, stop and see teacher, branch to re-teaching) when the established mastery score in an activity is not met. This allows the learning path to be customized based on each student's performance. Decision points may be inserted at any point in an assignment or learning path following a scored activity.

Decision Point Options

Branching Activity: Lesson Quiz: Letter Writing

Mastery Score:

If Not Met: ☒ Cycle: Go To:

Repeat Cycle:  times.



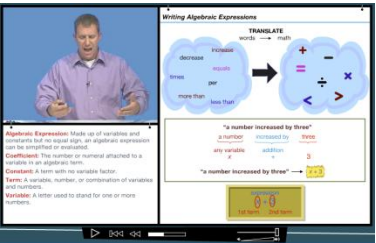
Then: ☒ Continue  
☐ Progress Alert  
☐ Restart Folder


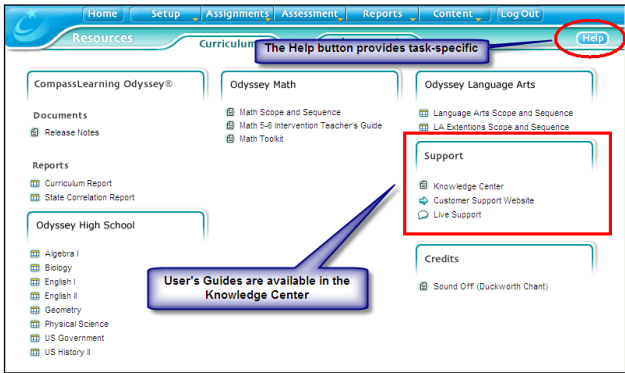
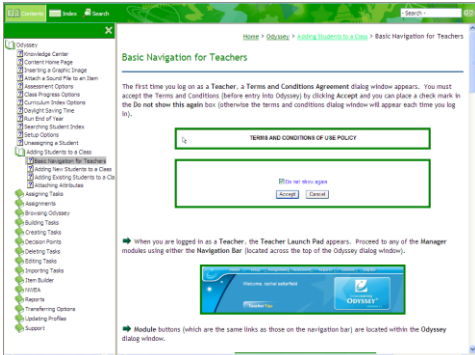
#### Scaffolding

To assist with the attainment of mastery of the material, the instructional design in Odyssey incorporates explicit strategy instruction to support students as they are learning new skills. As students gain competence, they can choose to use fewer and fewer supports.

Odyssey includes strategy support with hints and re-teaching of skills and concepts. The re-teaching explains the skill in a different way when the student needs another explanation. This instructional design addresses the various learning styles and how students learn.

	<p>On-screen text is kept brief and manageable for easier comprehension and students can scroll at their own paces. A narrator guides students to summarizations and main idea via interactive questioning and guided processing. “Hint buttons” with questions are tied to the critical mistakes guidance.</p> <p>Some additional examples of scaffolding in Odyssey include:</p> <ul style="list-style-type: none"> <li>• Instructional flow from direct, to guided, and practice.</li> <li>• Learner controlled navigation within an instructional lesson to allow the lesson flow to adapt to the learner’s choices of reviewing or continuing on.</li> <li>• Math toolkit and interactive tools to allow exploration and application.</li> <li>• Audio and conversational support throughout lessons.</li> <li>• Highlighted/hyperlinked vocabulary words for contextual support and audio pronunciation of vocabulary words.</li> <li>• Video lectures with direct, explicit instruction to support comprehension and replay option with rewind and fast forward options to help review concepts.</li> <li>• Interactive conversation techniques to engage learners, reiterate main ideas, and summarize and restate key concepts.</li> <li>• Visual and auditory support to assist with comprehension including animations, illustrations, photos, videos, graphics, music, and narration.</li> <li>• Comprehension checks at strategic points to verify understanding and provide specific feedback.</li> <li>• Test Out Questions (high school math) check comprehension and allow for acceleration.</li> </ul>
13. What student, class, school and district reports are available? Show examples.	<p>The Odyssey Manager provides a wide variety of reports for teachers, administrators, parents, and students to create detailed and summary snapshots of student achievement. Options include using aggregated and disaggregated data, multi-school administration data, pre-test versus post-test comparisons, and individual student progress data.</p> <p>Examples of all reports are included in the attached <i>Reporting Student Progress and Achievement</i>.</p>
14. Does your software have audio support?	<p>Yes. Extensive use of audio engages students, accommodates multiple learning styles, and models language use. A voiced glossary provides additional support.</p>
15. Does your software include features that allow concepts to be re-taught when students demonstrate errors in the performance of a task?	<p>Yes. When a student answers a question incorrectly, he is automatically branched to additional instruction within the lesson. This is not the same instruction originally presented, but is different in presentation. In selected activities, if a student is not successful in the learning activity, Odyssey automatically assigns a separate re-teach lesson which presents the same concept, but in a different manner to meet the diverse learning needs of the student.</p>

	<div> <div>Original Activity (Personification)</div>  </div> <div> <div>Re-Teach Activity (Personification)</div>  </div>
<p>16. Does your program include training? Can it be Conducted both onsite and electronically? Do you have training staff in Texas?</p>	<p>CompassLearning Educational Consultants (ECs) provide initial and ongoing support and professional development to ensure that educators receive relevant, research-based, and practical hands-on training. They also serve as a liaison for the district with CompassLearning.</p> <p>Professional development can be provided in train-the-trainer or traditional models. Initial training is delivered onsite (face-to-face); follow-up can be delivered onsite, via distance learning, or through online modules.</p> <p>CompassLearning offers not only onsite initial training, but on-going professional development that enables effective integration of the interactive courseware programs. Education Consultants work with district personnel to customize Odyssey to district goals and expectations. This may include the creation of custom lesson sequences, courses, mastery levels, alignments, and more.</p> <p>There is a Texas-based professional development staff and additional assistance can be utilized from the staff of more than 60 Education Consultants located across the country.</p>
<p>17. Are there other large districts in Texas that have implemented your program district-wide?</p>	<p>Many school districts in Texas use Odyssey including the following that have district-wide implementations:</p> <ul style="list-style-type: none"> <li>• Spring Branch ISD</li> <li>• Klein ISD</li> <li>• Galena Park ISD</li> <li>• La Feria ISD</li> <li>• Lockhart ISD</li> <li>• Crowley ISD</li> <li>• Highland Park ISD</li> <li>• Eanes ISD</li> </ul>
<p>18. Which multimedia components are used in your program to keep students engaged and interested in learning?</p>	<p>The CompassLearning learning activities draw students into engaging, relevant scenarios, including simulated conversations, facilitating active learning.</p> <p>Online activities contain text, graphics, animation, and audio. Students are engaged through music, graphics, animation, and interaction. The use of multimedia is designed to enhance the learning experience; not overwhelm the student. Interactive multimedia addresses the various learning styles and multiple intelligences of students. Students are engaged through direct instruction, exploratory activities,</p> <div>  </div>

	<p>project-based activities and games.</p> <p>Students are challenged and motivated throughout the learning activities. The format of the activities presents students with a problem to solve or discover the answer to and rewards the students upon demonstrating the solution. Real-world settings, conversations, music, and animation all motivate students to engage in the learning activity.</p> 
<p>19. What kind of teacher/technical support materials are provided with the software?</p>	<p>CompassLearning provides a wealth of resources for the continued education and support of users. All required documentation is included online and can be duplicated by the district as needed. A print copy of the Instructional Resource Guide is included with the software purchase. Materials available online include:</p> <ul style="list-style-type: none"> <li>• User's Guides</li> <li>• Teacher's guides (LA K-8)</li> <li>• Math work pages</li> <li>• Scope and sequence documents</li> <li>• Online activities lists</li> <li>• Literature lists</li> <li>• Course specific toolkits</li> <li>• Correlation with state standards</li> <li>• Online tutorials</li> </ul> <p>These materials are located in the Resources section of the Odyssey Manager.</p>  

	Users also have access to CompassLearning support personnel via toll-free phone, live chat, and e-mail and have 24/7 access to online customer support resources.
20. Can your programs be used for Whole-Class, Small Group, and Individual instruction?	In addition to the diagnostic/prescriptive capabilities of Odyssey, the online curriculum activities can be assigned to provide intervention based on district-provided assessment or in alignment with lesson plans or district pacing guides. Assignments can be made to individual students or groups of students. Teachers can also use Odyssey with a whiteboard or projection device to provide whole group preview, small group instruction, or review of a topic.